

# California OES Weather Threat Briefing

Monday, January 3, 2022  
9:00 AM PST

**Day 1 (Monday):** The threat of coastal flooding across portions of Coastal Region will peak today before slowly decreasing on Tuesday. The next winter storm will bring significant wind and precipitation impacts to northern California today into Tuesday.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**01/03/22 - 01/09/22**

## **Monday - Tuesday**

- A winter storm will continue to impact northern California through Tuesday
  - Additional moderate to locally heavy precipitation is expected, with the heaviest precipitation likely across far northern California
    - The heaviest rainfall is expected Monday into early Tuesday, with an increased risk for mountain rock and mudslides, minor flooding of low-lying urban drainages, and rises on creeks and streams
      - The burn scar debris flow threat is currently considered to be low
    - Locally heavy mountain snow will lead to travel difficulties, especially across the northern third of the state (north of Highway 50)
  - Winds will increase significantly across far northern California, with the strongest gusts expected late Sunday through early Tuesday
    - Tree/power line damage is likely, especially in the mountains and near the Oregon border, and blowing snow in the mountains could lead to visibility and travel impacts
- Astronomical high tides through early this week are some of the highest of the year, which could lead to some coastal flooding
  - Tides will peak near 8.81 feet at Humboldt Bay on Monday. This combined with strong south winds along the coast could bring significant coastal flooding to areas around Humboldt Bay and possibly on Highway 101 on the south side of Crescent City
  - High tides will remain above 7 feet across the Bay Area through Monday and could result in localized coastal and shoreline flooding in low-lying areas

## **Wednesday - Sunday**

- Another round of weak Santa Ana winds is expected across southern California on Wednesday and Thursday
- Other than some lingering showers near the Oregon border, Wednesday and Thursday are expected to be drier across the state
- The next storm system is expected to push through northern and central California on Friday, bringing a brief period of gusty winds and generally light to moderate precipitation
- Following Friday's storm, drier weather could settle in across much of the state for the weekend and potentially into the second week of January, though there is still some uncertainty in this 6-10 day forecast



# CALIFORNIA WEATHER IMPACTS

01/03/22 - 01/09/22

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>	Coastal/ Inland	Inland	Inland/ Southern	Southern			
<b>Snow</b>	Coastal/ Inland	Coastal/ Inland			Inland		
<b>Coastal Flooding</b>	North & Central Coast	North Coast					
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Coastal				Coastal		
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>							
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>	Coastal/ Inland	Coastal/ Inland			Coastal/ Inland		
<b>Cold</b>							



No Impacts



Minimal Impacts



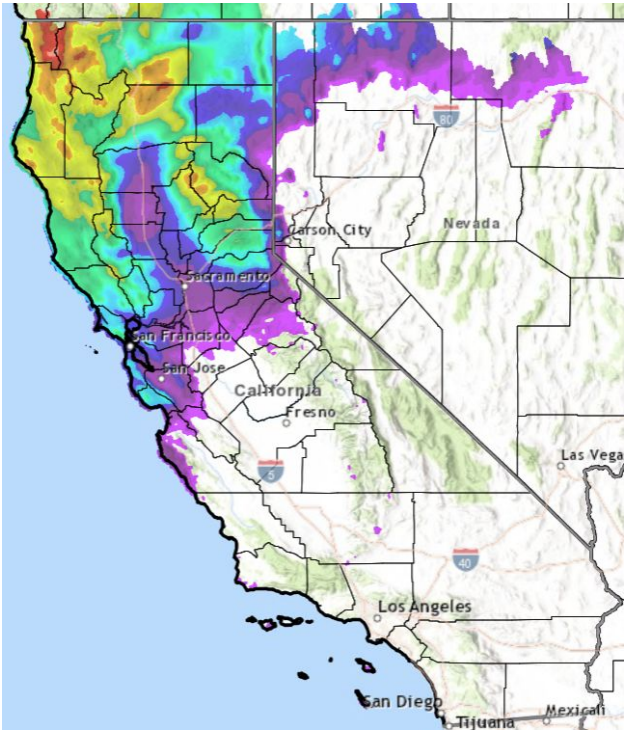
Moderate Impacts



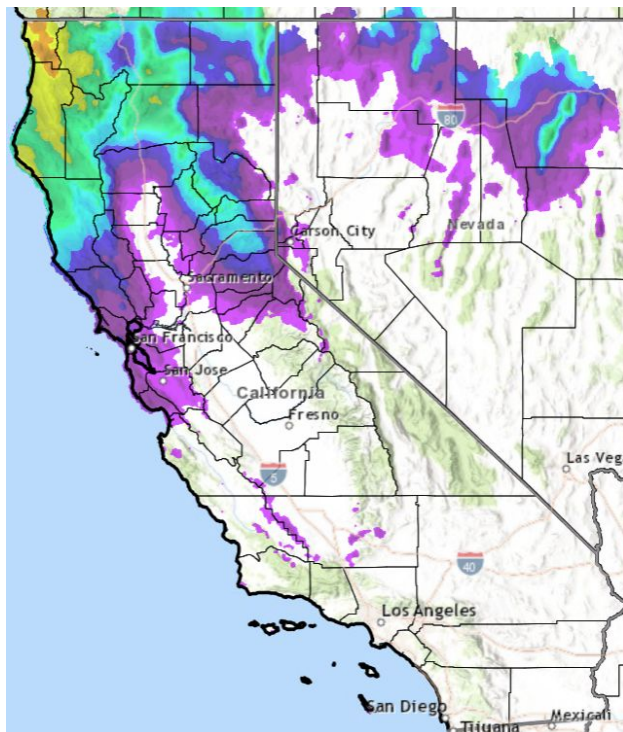
Severe Impacts

# PRECIPITATION FORECAST

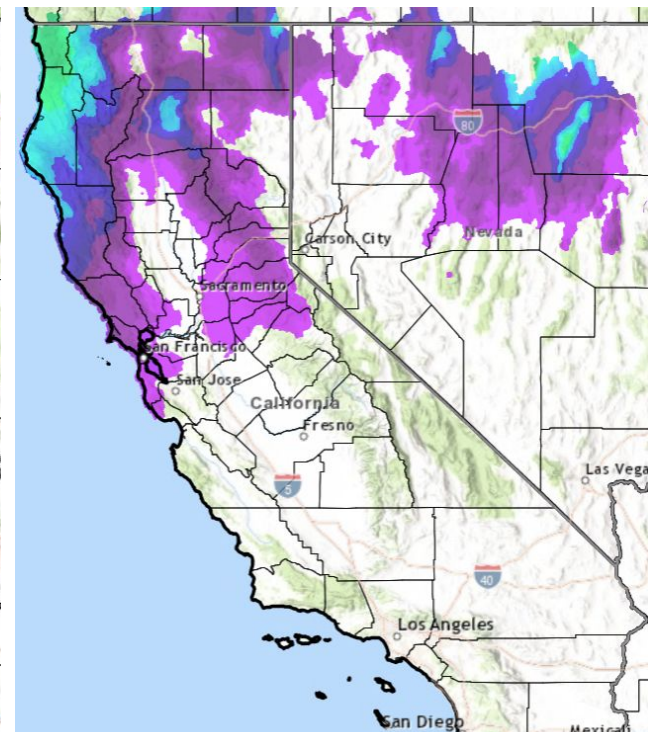
01/03/22 - 01/05/22



Monday



Tuesday



Wednesday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**01/08/22 - 01/16/22**

## **6-10 Day Outlook (January 8 – January 12)**

### **Temperatures**

- Near normal temperatures are favored for much of the state

### **Precipitation**

- Below normal precipitation is favored for the entire state

## **8-14 Day Outlook (January 10 – January 16)**

### **Temperatures**

- Above normal temperatures are favored for the entire state

### **Precipitation**

- Below normal precipitation is favored to continue statewide



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <https://www.weather.gov/wrh/>

